

LANGLEY. 1642.

A New Almanack and  
Prognostication for  
that yeare.

Being the second after Leap-yeare.

Composed for the Meridian  
of the famous Mayor Towne of  
Shrewsbury; and generally for all  
the North or West parts of  
England.

By Thomas Langley Philomath.

*Felix qui potuit rerum cognoscere causas.*

LONDON

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pany of Stationers.

# The Common Notes and moveable Feasts for this present year 1641.

Account in England.

Account beyond Sea.

	9	The Golden number	9
	9	The Epact	29
	15	The Dominical letter	C
February	20	Shrovelunday	2 February
April	10	Easter day	20 April
May	15	Ascension Sunday	17 May
May	19	Trinity Sunday	29 of May
May	29	Whitsunday	28 of June
Novemb.	27	Advent Sunday	30 of Novemb

## The Anatomy of mans body, as the parts thereof are by Astrologers attributed unto the 12 Signes in the Zodiaque.

♈ Aries. Head and face,

♉ Taurus  
Neck and  
throat.  
♋ Cancer  
Breast, stom-  
ach, and  
ribs.  
♍ Virgo  
Bowels &  
belly.  
♏ Scorpio  
Secret  
members.  
♐ Capricorn  
Knees.



♊ Gemini  
Armes and  
shoulders.  
♌ Leo  
Heart and  
back.  
♎ Libra  
Knees and  
loynes.  
♐ Sagittarius  
Thighes.  
♑ Aquarius  
Legs.

♒ Pisces the Feet.

**The Beginning and Ending of the four  
Termes, with their Returnes for this  
present yeere 1643.**

**Hillary Terme begins January 24. ends fe  
bruary 12.**

Returne of Cl lopn dayes.	Exception.	Returna Brevium.	appearances.
Oftab. Hill. Jan. 20	Janua. 21	Janu. 22	Janua. 24
Quind. Hill. Jan. 27	Janua. 28	Janu. 29	Janua. 31
Craft Purif. Feb. 3	febr. 4	febr. 5	febr. 7
Oftab. Puri. Feb. 9	febr. 10	febr. 11	febr. 12

**Easter Terme begins April 27. and ends  
May the 23.**

Quind. Pas. Apr. 25	April 26	April 26	April 27
Tres Pas. May 2	May 3	May 4	May 5
Men. Pas. May 9	May 10	May 11	May 12
Quinq. Pas. May 16	May 17	May 17	May 18
Craft. Alce. May 20	May 21	May 21	May 23

**Trinity Terme begins June 10. ends June 29.**

Craft. Trin. Jun. 6	June 7	June 8	June 10
Ofta. Trin. Jun. 13	June 14	June 15	June 16
Quind. Tri. Jun. 20	June 21	June 22	June 23
Tres Trin. Jun. 27	June 28	June 28	June 29

**Michaelmas Terme beginmeth October the 24.  
and endeth on the 28 of November.**

Tres Mich. Oct. 20	Octob. 21	Octo 22	Octob. 24
Men. Mich. Oct. 27	Octob. 29	Octo 29	Octo. 31
Craft. Anim. Nov. 3	Novem. 4	Nov. 5	Nov. 7
Craft. Mart. Nov. 12	Novem. 14	Nov. 14	Nov. 15
Ofta. Mar. Nov. 18	Novem. 19	Nov. 19	Nov. 21
Quin. Mar. Nov. 25	Novem. 26	Nov. 26	Nov. 28

**A plaine and easie table, shewing the beginning, continuance, and ending of the Reignes of all the Kings and Queens since William the Conquerour: with the time since their Reigne ended to this yeere. 1642.**

The Kings Names.	Began their Reigne	Reigned yea. mon. days	Since their Reign ended.
W. Conq.	1066 Octob. 16	20 y. 11 m. 22 d.	555 Septem. 9
W. Rufus	1087 Septem. 9	12 y. 11 m. 18 d.	542 August 1
Henry 1	1100 August. 1	35 y. 4 m. 10 d.	507 Decem. 2
Stephen	1135 Decem. 2	18 y. 11 m. 19 d.	488 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 2 d.	453 Iuly 6
Richard 1	1189 Iuly 6	9 y. 9 m. 22 d.	443 Aprill 6
Iohn	1199 Aprill 6	17 y. 7 m. 0 d.	426 Octob. 19
Henry 3	1216 Octob. 19	56 y. 4 m. 0 d.	470 Novem. 16
Edward 1	1272 Novem. 16	34 y. 8 m. 9 d.	335 Iuly 7
Edward 2	1307 Iuly 7	19 y. 7 m. 6 d.	316 Ianuary 25
Edward 3	1326 Ianuar. 25	50 y. 5 m. 7 d.	265 Iune 21
Richard 2	1377 Iune 21	22 y. 3 m. 16 d.	243 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 5 d.	230 March 20
Henry 5	1413 March 20	9 y. 5 m. 24 d.	220 August 31
Henry 6	1442 August 31	38 y. 6 m. 18 d.	181 March 4
Edward 4	1460 March 4	22 y. 1 m. 8 d.	159 Aprill 9
Edward 5	1483 Aprill 9	0 y. 2 m. 18 d.	159 Iune 22
Richard 3	1483 Iune 22	2 y. 2 m. 5 d.	157 August 22
Henry 7	1485 August 22	23 y. 8 m. 19 d.	133 Aprill 22
Henry 8	1509 Aprill 22	37 y. 10 m. 1 d.	96 Ianuary 28
Edward 6	1546 Ianuar. 28	6 y. 5 m. 19 d.	89 Iuly 6
Q. Mary	1553 Iuly 6	5 y. 4 m. 22 d.	84 Novem. 17
Q. Elizab.	1558 Novem. 17	44 y. 4 m. 15 d.	40 March 24
Iames	1603 March 24	22 y. 0 m. 3 d.	17 March 27
Charles	1625 March 27	1642 writeth 18	

Note that each King began his reigne at the same time that the next precedent King ended his.



# January hath xxxj. dayes.

- Full Moon the 6 day a quart. past 1 in the morn. wet
- Last quart. 13 day 43 m. after 10 at night. *winde wet*
- New Moon 20 day, 18 min. past 2 afternoon. *cold wet*
- First quart, 27 day, 48 min. past 4 after noon. *frost*

1	a	Peter peer. da	Cir cu	10	12	36	8	21	3	39
2	b	St. Steph. gem.	11	11	1	24	8	19	3	41
3	c	St. John	23	12	2	12	8	18	3	42
4	d	St. Innoc. can.	6	13	3	0	8	17	3	43
5	e	Simon	18	14	3	48	8	15	3	45
6	f	Twelve day	Epipha	●	4	36	8	14	3	46
7	g	Tullan mar. leo.	13	16	5	24	8	12	3	48
8	a	Lactan	leo. 2c	17	6	12	8	10	3	50
9	b	Sun in Aquar.	I S. Ep	18	7	0	8	8	3	52
10	c	Agapite	bit. 23	19	7	48	8	6	3	54
11	d	Virginus	lib. 6	20	8	36	8	5	3	55
12	e	Archa.	20	21	9	24	8	3	3	57
13	f	Hillary	Wed. in	●	10	12	8	1	3	59
14	g	Felix	er al. H	23	11	0	8	0	4	0
15	a	Paucice	Exc. ret	24	11	48	7	58	4	2
16	b	2 Sund. Epiph	lag. 17	25	12	36	7	57	4	3
17	c	Anthon	Appear	26	1	24	7	55	4	5
18	d	Basila	capr. 16	27	2	12	7	53	4	7
19	e	Wolstan	aqua. 1	28	3	0	7	51	4	9
20	f	Agnes	O&A. Hi.	●	3	48	7	49	4	11
21	g	Vincent	Excep.	1	4	36	7	47	4	13
22	a		Retur.	2	5	24	7	45	4	15
23	b	3 Sund. Epiph	plc. 24	3	6	12	7	43	4	17
24	c	Terme begin	Apeera	4	7	0	7	41	4	19
25	d	Conb. Paul	artes 18	5	7	48	7	40	4	20
26	e	Polycarp	taur. 16	6	8	36	7	38	4	21
27	f	Quind. Hill.	taur. 13	●	9	24	7	36	4	24
28	g	Exception	taur. 25	8	10	12	7	34	4	26
29	a	Return. brev.	gem. 8	9	11	0	7	32	4	28
30	b	4 Sund. Epiph	gem. 20	10	11	48	7	29	4	31
31	c	Appearance	can. 2	11	12	36	7	27	4	33

# February hath xxviiij dayes.

- Full Mo. 4 day, 18 min. after 8 a clock at night. *faire.*
- Last quarter 12 day, 48 min. past 8 morning. *faire.*
- New Moon, 19 day, near 1 in the morning. *wet.*
- First quarter 26 day, near noon. *windy, wet.*

Month	Festivals, and and weeks daies	Termes begin- ning and en- ding.	Moones Signe at noon.	Moon age	Ful Sea Londer. Bridge.	ring. Sunne	Setting. Sunne
1	d	Wridget Fai	canc. 2	12	1	24	7 25 4 35
2	e	Purification	Candle	13	2	12	7 23 4 37
3	f	craft. Purif.	canc. 26	14	3	13	7 20 4 40
4	g	Exception	leo 9	●	3	48	7 18 4 42
5	a	Met. bieb.	22	16	4	36	7 16 4 44
6	b	5 Sun. Epiph.	Septua.	17	5	24	7 13 4 47
7	c	Apperance	vir. 18	18	6	12	7 11 4 49
8	d	Sun in Pisces	30	19	7	0	7 9 4 51
9	e	Octab. Purif.	libr. 10	20	7	48	7 7 4 53
10	f	Exception	scorp. 1	21	8	36	7 5 4 55
11	g	Return bieb.	15	22	9	24	7 3 4 57
12	a	Termes ends.	Appen.	●	10	12	7 1 4 59
13	b	Agabus	Sexage	24	11	0	58 5 2
14	c	Wedding our	Uallon	25	11	48	56 5 4
15	d	Faustine	capr. 12	26	12	36	54 5 6
16	e	Julian	27	27	1	24	52 5 8
17	f	Simoon	aqu. 10	28	2	12	50 5 10
18	g	Sabine	23	29	3	0	48 5 12
19	a	Whitwed Vir.	pis. 7	●	3	48	46 5 15
20	b	Shroye Sunday	Quinq.	1	4	36	44 5 17
21	c	69 martyrs	aries 2	2	5	24	41 5 19
22	d	Shro. Tues	15	3	6	12	38 5 22
23	e	Ashwend. Fast	27	4	7	0	36 5 24
24	f	S. Mathias	taur. 9	5	7	48	34 5 26
25	g	John Paul	26	6	8	36	31 5 29
26	a	Chesbert	29	●	9	24	29 5 31
27	b	Quadragesima	1 Sur. L.	8	10	12	27 5 33
28	c	Shrove	gem. 27	9	11	0	24 5 36

# March hath xxxj. dayes.

- ☉ Full Moon 6 day, 30 min. past 1 after noon. *seasonable.*  
 ☾ Last quarter 13 day near 4 after noon. *fair.*  
 ☽ New Moon 20 day, 22 min. past 7 noon. *moysture.*  
 ☽ First quarter 28 day, near 7 morning. *variable.*

1	d	David Bp.	canc.	10	10	11	48	6	22	5	38
2	e	Chad Bp.		22	11	12	36	5	20	5	40
3	f	Marice	leo	5	12	1	24	6	18	5	42
4	g	Ember week.		17	13	2	12	6	16	5	44
5	a	Eusebius	virg.	14	14	3	12	6	13	5	47
6	b	2 Sund. Lent.	ord. Min	●	3	48	6	11	5	49	
7	c	Tho. Aquin.	libr.	1	16	4	36	6	9	5	51
8	d	Felix depostd		12	17	5	24	6	6	5	54
9	e	40 Martyrs		26	18	6	12	6	4	5	56
10	f	Sun. Maries.	scor.	10	19	7	0	6	2	5	58
11	g	Eunibert.		25	20	7	48	6	0	6	●
12	a	Julius	sag.	10	21	8	36	5	38	6	2
13	b	3 Sund. Lent		25	●	9	24	5	36	6	4
14	c	Valerian	capr.	9	23	10	12	5	34	6	6
15	d	Leonard		23	24	11	0	5	31	6	9
16	e	Julioz	aqua.	7	25	11	48	5	49	6	11
17	f	Olmond	Parrick	26	12		36	5	47	6	13
18	g	Edm. King	pis.	4	27	1	24	5	44	6	16
19	a	Joseph con.		16	28	2	12	5	42	6	18
20	b	Mildent Sun.		29	●	3	48	5	40	6	20
21	c	Eustbert	aries	11	1	4	36	5	38	6	22
22	d	Benedict.		23	2	5	24	5	36	6	24
23	e	Afradole	taut.	5	3	6	12	5	33	6	27
24	f	Wigmen Fast		17	4	7	0	5	31	6	29
25	g	Annuntiation	Lady da	5	7		48	5	29	6	31
26	a		gem.	11	6	8	36	5	26	6	34
27	b	King Ch. begin	su. Le	7	9		24	5	24	6	36
28	c	Dorothe	canc.	5	●	10	12	5	22	6	38
29	d	Quintine		17	9	11	0	5	20	6	40
30	e	Quirine		30	10	11	48	5	18	6	42
31	f	Adelm. Bp.	leo	25	11	12	36	5	16	6	44

# Aprill hath xxx. dayes.

- Full Moon 5 day, 36 min. after 1 morn. *cold rain*
- ☾ Last quarter 11 day, neere 10 in the night. *windy wet*
- New Moon 18 day, 5 m. past 11 in the night. *windy wet*
- ☾ First quarter 27 day, neere 2 in the morn. *saie*

1	g	Theodore	birg.	8	12	1	24	5	14	6	46
2	a	Mary Egyp		22	13	2	12	5	12	6	48
3	b	Palm Sunday	fib.	6	14	3	0	5	10	6	50
4	c	Yubore	lib.	22	15	3	48	5	8	6	52
5	d	Vincent	hor.	5	●	4	36	5	6	6	54
6	e	Sextus Pa.		17	17	5	24	5	4	6	56
7	f	Maund. Thur.	lag	5	18	6	12	5	2	6	58
8	g	Good Friday		20	19	7	0	4	5	6	1
9	a	Euphemia	cap.	4	20	7	48	4	5	7	3
10	b	Easter day	Sun	21	8	36	4	5	5	7	5
11	c	Les pap	aqua	3	●	9	24	4	5	7	7
12	d	Julius		17	23	10	12	4	5	7	9
13	e	Ernigill		30	24	11	0	4	4	7	11
14	f	Waterian	plst.	4	25	11	48	4	4	7	13
15	g	Leonard		18	26	12	36	4	4	7	15
16	a	Yubore		28	27	1	24	4	4	7	18
17	b	Loc Sunday	1 s. Ea.	28	2	12	4	4	4	7	20
18	c	Wedding in	taur.	2	●	3	0	4	3	7	22
19	d	Ephege		14	1	4	48	4	3	7	24
20	e	Vicor		26	2	5	36	4	3	7	26
21	f	Simoon Bp.	gem.	8	3	6	24	4	3	7	28
22	g	Hellen Quee.		30	4	7	12	4	3	7	30
23	a	St. George	can.	2	5	7	48	4	2	7	32
24	b	2 sund. East.		14	6	8	36	4	2	7	34
25	c	St. Marke	Qu. Pa.	7	9	24	4	2	7	3	36
26	d	Excep rer.	les	8	8	10	12	4	2	7	38
27	e	Term begin	Apeara.	●	11	0	4	2	7	4	40
28	f	Attalis	birg.	3	10	11	48	4	1	7	42
29	g	Peter of Wll		16	11	12	36	4	1	7	44
30	a	Erasmus	birg.	30	12	1	26	4	1	7	46

# May hath xxxj. dayes.

Full Moon 4 day, neare high noon. *faire*  
 Last quarter 11 day, at 4 in the morning. *sunne shine*  
 New Moon 18 day, 19 min past 2 after noon. *seasonable*  
 First qu. 20 day, half an ho past 5 after noon. *weather*

1	Phil & Iacob	May. da	13	2	12	4	12	7	48
2	Tref. Pasche.	lib. 21	14	3	0	4	10	7	50
3	Exception	scor. 13	15	3	48	4	8	7	52
4	Wetr. bzeb.	26	4	36	4	6	7	54	
5	Appearance	lag. 13	17	5	24	4	4	7	56
6	Ioh. Port. lat	26	18	6	12	4	3	7	57
7	Ioh. Weberly	cap. 13	19	7	0	4	1	7	59
8	4 Sund. Easte	28	20	7	48	4	0	8	0
9	Menf. Pasche	agu. 12	21	8	36	4	58	8	2
10	Sun in Gem.	Except. 22	9	24	3	5	7	8	4
11	Wet. bz.	pisc. 3	10	12	3	5	8	5	
12	Appearance	26	24	11	0	3	54	8	6
13	Gerbertus	aries 5	25	11	48	3	52	8	8
14	Boniface	17	26	12	36	3	51	8	9
15	Rogation Su.	5 S. Ea.	27	1	24	3	49	8	11
16	Quind. Pal.	taur. 11	28	2	12	3	47	8	13
17	Except. rer.	23	29	3	48	3	46	8	14
18	Appearance	taur. 46	4	36	3	44	8	16	
19	Ascension da	Ho. Th	1	5	24	3	43	8	17
20		2	6	12	3	42	8	18	
21	Except ret.	gem. 29	3	7	0	3	41	8	19
22	6 Sun Easter	cane. 5	4	7	48	3	40	8	20
23	Terme end	Appear. 5	8	36	3	39	8	21	
24	Digmeon	leo. 4	6	9	24	3	38	8	22
25	Urban	16	7	10	12	3	37	8	23
26	Castulus	29	11	0	3	36	8	24	
27	Augustine	virg. 12	9	11	48	3	35	8	25
28	Gerbase	25	10	12	36	3	34	8	26
29	Whitsunday	Pentec 11	1	24	3	33	8	27	
30	Pelle	lib. 23	12	2	12	3	32	8	28
31	Mercur	scor. p. 7	13	3	0	3	31	8	29



# Iune hath xxx dayes.

- Full moon 2 day, near 8 afternoon. *temperate.*
- Last quarter 9 day, near 10 morning. *saire.*
- New moon 17 day, a quarter past 3 morn. *coole and*
- First quarter 25 day, neare 6 in morning. *comfortable.*

1	e	Nichomedus	scor. 22	14	3	48	3	30	8	30
2	f	Marcellus	sag. 22	●	4	36	3	30	8	30
3	g	Emm. week	capr. 7	16	5	24	3	29	8	31
4	a	Boniface	22	17	6	12	3	29	8	31
5	b	Trinity Sund.	Ord. mi.	18	7	0	3	28	8	32
6	c	Wedding in	craft. Tr	19	7	48	3	28	8	32
7	d	Paul	Except.	20	8	36	3	28	8	32
8	e	Conce. Mary	ret. br.	21	9	24	3	28	8	32
9	f	Corp. Christ	pisc. 5	●	10	12	3	28	8	32
10	g	Term begin.	Appear.	23	11	0	3	28	8	32
11	a	Sun in Canc.	aries 1	24	11	48	3	28	8	32
12	b	1 Sund. Trin.	14	25	12	36	3	27	8	33
13	c	Anthony	Of. Tr	26	1	24	3	27	8	33
14	d	Basil	Except.	27	2	12	3	27	8	33
15	e	Modestus	Retur.	28	3	48	3	28	8	32
16	f	Brandon	Appear.	29	4	3	3	28	8	32
17	g	Marcell	goun. 26	●	5	24	3	28	8	32
18	a	Botolph.	canc. 8.	16	12	3	28	8	32	
19	b	2 Sun. Trin.	20	27	0	3	28	8	32	
20	c	Quind. trith.	leo 2	37	48	3	28	8	32	
21	d	Exception	14	48	36	3	29	8	31	
22	e	Retur. heb.	26	59	24	3	29	8	31	
23	f	Appearance	virg. 8	6	10	12	3	30	8	30
24	g	S. John Bap	Midlom	7	11	0	3	30	8	30
25	a	Richard 3.	libz. 5	●	11	48	3	31	8	29
26	b	3 Sund. Trin.	18	9	12	36	3	31	8	28
27	c	John Paul	Tres Tr.	10	1	24	3	33	8	27
28	d	Leont's Fast.	Exc. ret	11	2	12	3	34	8	26
29	e	Term ends	S. Peter	12	Appea	3	35	8	25	
30	f	Conb. Paul	sag. 14	13	3	48	3	36	8	24

# July hath xxxj. dayes:

- Full Moon 2 day, half an hour after 2 morn. *temperate*
- Last quart. 8 day, at 8 a clock after noon. *faire.*
- New Moon, 16 day, near 7 after noon. *wet.*
- First quart. 24 day, near 6 after noon. *windy.*
- Full Moon last day, 43 min. after 8. morn. *cloudy.*

1 g	Oct. Joh. Ba	cap.	1	4	4	36	3	37	8	23
2 a	Just. Mary		16	●	5	24	3	38	8	22
3 B	4 Sund. Trin.	aqua.	0	16	6	12	3	39	8	21
4 c	Trans. Mar.		16	17	7	0	3	41	8	19
5 d	Joe virg.		29	18	7	48	3	42	8	18
6 e	Oct. Oct. Ba	pist.	12	19	8	36	3	43	8	17
7 f	Partialis		20	20	9	24	3	45	8	15
8 g	Dep. of Cr.	aries	9	C	10	12	3	46	8	14
9 a	Cytil. Bp.		21	22	11	48	3	48	8	12
10 B	5 Sund. Trin.	taur.	4	23	12	36	3	50	8	10
11 c	Trans. Ven.		17	24	1	24	3	52	8	8
12 d	Sun in Leo.		29	25	2	12	3	54	8	6
13 e	Iban. conf.			26	3	0	3	55	8	5
14 f	Rebel.	gem.	11	27	3	48	3	57	8	3
15 g	Swichen		23	28	4	36	3	59	8	1
16 a	Enlace. Bp.	canc.	5	●	5	24	4	0	8	0
17 B	6 Sund. Trin.		17	1	6	12	4	2	7	58
18 c	Remophe.		29	2	7	0	4	3	7	57
19 d	Dog day beg.	leo	11	3	7	48	4	5	7	55
20 e	Margaret		23	4	8	36	4	7	7	53
21 f	Parad virg.	virg.	6	5	9	24	4	9	7	51
22 g	Warp Mag.		18	6	10	12	4	11	7	49
23 a	Apoline Fast	lib.	1	7	11	0	4	13	7	47
24 B	7 Sund. Trin.		15	8	11	48	4	15	7	45
25 c	S. James		29	9	12	0	4	17	7	43
26 d	Anna			10	12	36	4	19	7	41
27 e	Martha	scor.	13	11	1	24	4	20	7	40
28 f	Sampton		26	12	2	12	4	22	7	38
29 g	Felix and Fe	sag.	11	13	3	0	4	24	7	36
30 a	Abdon & Sen		25	14	3	48	4	26	7	34
31 B	8 Sund. Trin.	cap.	10	●	4	36	4	28	7	32

# August hath xxxi dayes.

Last quarter 7 day, neere 8 in the morn. *temperate*  
 New Moon 15 day, half an ho. past 10 mor. *saire*  
 First quart. 23 day, 28 min. after 2 in the mor. *coole*  
 Full Moon 29 day, 32 min. past 4 after noon. *wet*

1	c	Lammas day	aqu.	23	16	5	24	4	26	7	34
2	d	Stephen	pisc.	7	17	6	12	4	28	7	32
3	e	Ande Ste		21	18	7	C	4	30	7	30
4	f	Britharch	aries	4	19	7	48	4	32	7	28
5	g	Fest. Ribes		17	20	8	36	4	34	7	26
6	a	Crant. Chri.		29	21	9	24	4	36	7	24
7	b	Sund. Trin.	tan.	12	C	10	12	4	38	7	22
8	c	Donatus		24	23	11	48	4	40	7	20
9	d	Cyriack	gem.	7	24	12	36	4	42	7	18
10	e	Laurence		19	25	1	24	4	45	7	15
11	f	Eiburt	canc.	1	26	2	12	4	47	7	13
12	g	Clare Virgt.		13	27	3	0	4	49	7	11
13	a	Sun ni Virgo.		25	28	3	48	4	51	7	9
14	b	10 Sun. Trin.	leo.	7	29	4	36	4	53	7	7
15	c	Assump. Ma.		20	●	5	24	4	55	7	5
16	d	Eluthertus	virg.	2	1	6	12	4	57	7	3
17	e	De. Laure.		15	2	7	0	4	59	7	1
18	f	Agapite Mar.		28	3	7	48	5	2	6	58
19	g	Magnus	lib.	11	4	8	36	5	4	6	56
20	a	Ladwich		25	5	9	24	5	6	6	54
21	b	11 Sund. Trin.	scorp.	9	6	10	12	5	8	6	52
22	c	De. Assump.		23	7	11	0	5	10	6	50
23	d	Fach. Fast	agitt.	8	●	11	48	5	12	6	48
24	e	St. Barthol.		22	9	12	36	5	14	6	46
25	f	Leu. & Fra.	capr.	6	10	1	24	5	16	6	44
26	g	Seperin		20	11	2	12	5	18	6	42
27	a	Ruffin Ma.	aqua.	5	12	3	0	5	20	6	40
28	b	12 Sund. Trin.		19	13	3	48	5	22	6	38
29	c	Don. da. end.	pisc.	3	●	4	36	5	24	6	36
30	d	Fest. & Hab		14	15	5	24	5	26	6	34
31	e	Cuthbert		29	16	6	12	5	28	6	31

# September hath xxx. dayes.

- C Last quarter 5 day, neere 11 in the night. *windy*  
 N New Moon 14 day, 36 min. past 2 in the mor. *cloudy*  
 F First quarter 21 day, half an hour past 10 mor. *windy*  
 F Full Moon 28 day, 55 min. past 2 in the morn. *faire*

1	f	Stiles Abb.	aries	12	17	7	0	5	32	6	29
2	g	Anth. Mar.		25	18	8	41	5	34	6	27
3	a	Gregory	taur.	0	19	9	36	5	36	6	24
4	b	13 Sun Trin.		20	20	10	24	5	38	6	22
5	c	Bertine	gem.	2	21	11	12	5	40	6	20
6	d	Eugenius		14	22	12	48	5	42	6	18
7	e	Pat. N. Eliz.		26	23	1	36	5	44	6	16
8	f	Pat. Mary	canc.	8	24	2	24	5	47	6	13
9	g	Coronatus		21	25	3	0	5	49	6	11
10	a	Silicinus	leo.	3	26	3	48	5	51	6	9
11	b	14 Sun. Trin.		15	27	4	36	5	54	6	6
12	c	Guldon		26	28	5	24	5	56	6	4
13	d	Sun in Libra	virg.	1	29	6	12	5	58	6	2
14	e	St. Rood		24	30	7	0	6	0	6	0
15	f	Nichomedes	libra	7	1	7	48	6	2	5	58
16	g	Edith Wrg.		21	2	8	36	6	4	5	56
17	a	Lambert	scorp.	5	3	9	24	6	6	5	54
18	b	15 Sun. Trin.		19	4	10	12	6	9	5	51
19	c	Theodore	sagit.	4	5	11	0	6	11	5	49
20	d	Eustace Fast		19	6	11	43	6	13	5	47
21	e	St. Mathew	capr.	3	7	12	36	6	16	5	44
22	f	Mauritius		17	8	1	24	6	18	5	42
23	g	Ember week	aqua	1	9	2	12	6	20	5	40
24	a	Indoche		15	10	3	0	6	22	5	38
25	b	16 Sun. Trin.		29	11	3	48	6	24	5	36
26	c	Cyprian	pisc.	13	12	4	36	6	27	5	33
27	d	Colln. & Dam		26	13	5	24	6	29	5	31
28	e	Edith	aries	9	14	6	12	6	31	5	29
29	f	Wich. Arch.		21	15	7	0	6	34	5	26
30	g	Pierom Br.	taur.	4	16	7	48	6	36	5	24

# October hath xxxj days.

- ☾ Last quar. the 5 day, near 5 at night. *raine,*
- New moon. 12 day, 12 min. after 4. afternoon. *windy &*
- ☾ First quar. the 20 day 6 min. after 5. at night *wet.*
- Full moon 27 day 16 min. after 4 afternoon. *cold wind.*

1	a	Remigius	tall. 16	7	8	3	5	38	5	22
2	b	17 Sund. Trin.	28	8	9	2	5	41	5	19
3	c	Cam. War.	gem. 10	5	10	12	6	43	5	17
4	d	Francis	22	20	11	0	6	45	5	15
5	e	K. C. ret. fr. Sp	can. 4	11	48	6	48	5	12	
6	f	Faith	15	22	12	36	6	50	5	10
7	g	Sergius	28	23	1	0	6	52	5	8
8	a	Delagya	lea 11	24	1	24	6	54	5	6
9	b	18 Sund. Trin.	23	25	3	12	6	56	5	4
10	c	Germ. bisho	1	26	4	0	6	58	5	2
11	d	Nichase	htr. 12	27	4	48	7	1	4	59
12	e	Willard	thr. 2	5	36	7	3	4	57	
13	f	Sunin corp.	14	1	6	24	7	5	4	55
14	g	Callistus	libr. 24	2	7	12	7	7	4	53
15	a	Hyemigius	scor. 14	3	8	0	7	9	4	51
16	b	19 Sun. Trin.	28	4	8	41	7	11	4	49
17	c	Etheld.	lag. 12	5	9	36	7	13	4	47
18	d	St. Luke	28	6	10	24	7	16	4	44
19	e	Ardeswede. cap.	13	7	11	12	7	18	4	42
20	f	Tres Mich.	28	8	12	48	7	20	4	40
21	g	Expection	aqu. 12	9	1	36	7	23	4	37
22	a	Retur. bre.	26	10	2	24	7	25	4	35
23	b	20 Sund. Trin.	pisc. 9	11	3	0	7	27	4	33
24	c	Germ. begin	23	12	3	48	7	29	4	31
25	d	Crispine	arles 6	13	4	36	7	32	4	28
26	e	Eucharist	19	14	5	24	7	34	4	26
27	f	Men. mi. fast	aur. 1	6	12	7	36	4	24	
28	g	Simon & Iud.	13	16	7	0	7	38	4	22
29	a	Exept. ret.	25	17	7	48	7	40	4	20
30	b	21 Sun. Trin.	gem. 7	18	8	36	7	41	4	19
31	c	Novar. fast	19	19	9	24	7	43	4	17



# November hath xxx dayes.

- Last quarter 4 day, neer 1 in afternoone. *winter.*  
 New moon 12 day, 23 min. after 6 morn. *cold wea.*  
 First quarter 19 day, past 1 morning. *reasonable.*  
 Full Moon 26 day, 16 min. after 7 in the morn. *windy.*

1	d	All Saints	cance. 1	20	10	12	7	45	4	15
2	e	All Soules		12	21	11	0	7	47	13
3	f	Craft. Anima		24	22	12	36	7	49	11
4	g	Exception	leo 6	1	24	7	51	4	9	
5	a	Powder Plot	ret. bre.	24	2	12	7	53	4	7
6	b	22 Sun. Trin.	virg. 1	25	3	0	7	55	4	5
7	c	Appearance		14	26	4	36	7	57	4
8	d	4 Crowned		27	27	5	24	7	58	4
9	e	Theodore	libr. 10	28	6	12	8	0	4	0
10	f	Martian		24	29	7	8	1	3	59
11	g	Martin	scor. 8	30	7	46	8	3	3	57
12	a	Sun in Sagit.	Cra. ma	8	36	8	5	3	5	
13	b	22 Sun. Trin.	sagit. 7	1	9	24	8	6	3	55
14	c	Except. ret.		22	2	10	12	8	8	54
15	d	Appearance	cap. 7	3	11	9	8	10	3	52
16	e	Othmarus		22	4	11	48	8	12	3
17	f	St. Hugh	aqu. 7	5	12	36	8	14	3	48
18	g	Octab. Mart.		22	6	1	24	8	15	3
19	a	Except. ret.	pisc. 6	1	2	12	8	17	3	45
20	b	24 Sund. Tri.		19	8	3	0	8	18	3
21	c	Appearance	aries 3	9	3	48	8	19	3	42
22	d	Cecily virg.		16	10	4	36	8	21	3
23	e	Clement		28	11	5	24	8	22	3
24	f	Chrislogon	taur 10	12	6	12	8	23	3	38
25	g	Katherine	Qu. Mi.	13	7	0	8	24	3	37
26	a	Except. ret.	gem. 4	7	48	8	25	3	36	
27	b	Advent Sun.	med out	51	8	36	8	26	3	35
28	c	Term ends	Appear	16	9	24	8	27	3	34
29	d	Fast	canc. 10	17	10	12	8	28	3	33
30	e	St. Andrew		24	18	11	0	8	29	3

# December hath xxx dayes.

- ☾ Last quarter 4 day, neere 11 in the forenoon. *faire*  
 ● New Moon 11 day, 32 min. past 6 afternoon. *sun shine*  
 ☾ First quarter 8 day, half an ho. past 9 before noon. *wetter*  
 ● Full Moon 26 day, 14 min. past 1 in the morn. *wet*

1	f	Eligius	leo.	3	19	12	36	8	29	3	31
2	g	Liban. Part.		15	20	1	24	8	30	3	30
3	a	Lucius		27	21	2	12	8	30	3	30
4	b	2 Sund. Adv.	virg.	9	☾	3	0	8	31	3	29
5	f	Saba Ab b.		22	23	4	36	8	31	3	29
6	g	Nicholas	libr.	5	24	5	24	8	32	3	28
7	c	Agath.		18	25	6	12	8	32	3	28
8	f	Con. of Ma.	scorp	2	26	7	0	8	32	3	28
9	g	Cyprian		16	27	7	48	8	32	3	28
10	a	Eulaly. M.	sagit.	1	28	8	36	8	32	3	28
11	b	3 Sund. Adv.		16	☾	9	24	8	32	3	28
12	c	Sun Capric.	capr.	1	1	10	12	8	32	3	28
13	d	Luce Virg.		16	2	11	0	8	32	3	28
14	e	Gallerian	aqua.	1	3	11	48	8	32	3	28
15	f	Mecanus		16	4	12	36	8	32	3	28
16	g	Ember week	pis.	5	5	1	24	8	32	3	28
17	a	Dacon Ma.		14	6	2	12	8	32	3	28
18	b	4 Sund. Advent	Ord. M.	3	3	3	0	8	32	3	28
19	c	Geneti	aries	11	8	3	48	8	31	3	29
20	d	Julian Mar		24	9	4	36	8	31	3	29
21	e	St. Tho. Ap.	taur.	7	10	5	24	8	30	3	30
22	f	Alboze		20	11	6	12	8	30	3	30
23	g	Victoria	gem.	3	12	7	0	8	29	3	31
24	a	Agat. Fast		14	13	7	48	8	29	3	31
25	b	Christm. day	M	26	14	8	38	8	28	3	32
26	c	St. Stephen	canc.	8	☾	9	24	8	28	3	33
27	d	St. John		20	16	10	12	8	28	3	34
28	e	Innocents	leo	2	17	11	0	8	25	3	35
29	f	Tho. Berk.		14	18	11	48	8	24	3	36
30	g	James		27	19	12	36	8	23	3	37
31	a	Albester	virg.	9	20	1	24	8	21	3	38

Thomas Langley his Prognostica-  
tion for this present yeare of our  
Lord God, 1642.

Winter Quarter

**A**stronomically by the course of the Sun, be-  
ginnoth at his entrance into Capricorne,  
during untill he hath got to the latter part  
of Princes, being the coldest time in the year:  
The coldest and dryer the more wholesome; yet over-  
much cold killeth trees in a warme Region: A warme  
and moist winter is unwholsome, and an enemy to hus-  
bandmen, but seasonable scope of Snow best raineth  
the field and preserves the Corne. From the eleventh  
of December untill the sixteenth of January the  
dayes will increase one hour.

The Spring

**B**eginneth at the Suns entrance into the Equino:  
atill Aries, equalling the day and night in our  
North Latitude, and all other places except under the  
Poles of the world, where they have continuing with  
them the Sun above their Horizon many dayes to-  
gether. The Sun beginneth now at this time to  
approach to our Climate; his radiant beames now  
stretching themselves forth towards our mountaines;  
his heat mixed with moisture beginning by little and  
little to augment and temperate the aire, that it is  
comfortable to all things that have life; and have their  
being on the North side of the Equator more than any  
season in the yeare. Now there ariseth with the  
Sun

## A Prognostication.

**S**unne, Stars called Plyades, Hyades, Oryon; and in the evening Arcturus tempestuous & moyst Stars, which stir up raine and moyst winds; at length the Sun coming to Gemini, moveth a convenient and temperate heat to the former seed-times: this Quarter endeth at the Sunnes leaving the last part of Gemini.

### Summer.

**T**heth beginning at the Sunns entrance into the first minute of the Northern and Tropicall signe Cancer, being on the 11<sup>o</sup> of June Presepi & Assepi, and other fixed Stars, from whence, by the Sunns accesse, is stirred up raine, to bring forward Corne and other fruites; but after the things growing from the earth have got a lust increase, and by heat waxing towarde maturation, and ripenesse, the Sunne approaching the hot signe Leo; then ariseth Syrius and Procyon, being Starres of a hot constellation stirring the heat, to the tempering, whereas the Echebian Windes doe blow in the day time: Afterward the Sun coming to Virgo: the said heate is mitigated by little and little: And at the rising of Arcturus bringeth raine, all things ceasing growth and increase, ending the Quarter on the 13. of September.

### Autume or Harvest.

**T**his Quarter beginneth the 13. day of September, the Sunne entring into the 1. minute of the Equinotiall signe Libra, equalising againe the night and day, of nature cold and drye, for the heate ceaseth with the Summer passed: Although plentifull showres doe now fall, so that the Vintage is now in prime, and the winter seed made commodious, yet notwithstanding the aire being so extreme made hot before

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before by the Suns access to hot Stars in Sagittary is somewhat increased, & the moisture of the earth drawn up, and the ground cherished and prepared for the winter following, lest that cold coming of a sudden might hurt the seed and winter corne. This quarter hath his period at the Suns departure from the last minute of Sagittarius, a signe cold and moyst of the watry triplicity, accompanied with fogs and mists, and such other pernicious alterations, enemies to nature, and more uncomfortable than any of the other seasons, hurting all that have a vegetative life.

Remove good Lord the cause, then the effect  
Shall comfort bring to them are thine Elect.

Eclipses this yeare 4.

Two of the Sun, yet but two of the Moone only that will bee visible to us in England: The first of the Moone 4. of April, the beginning 45. min. after 11. the greatest darknesse 51. min. after 12. the opposition 40. min. past one. The first recovery of light 29. min. past 2. a clock. the second Eclipse of the moon on the 28. of September, the beginning 44. min. past one: the totall obscuration 48. min. past 2. the height 38 min. past 3. the end 31. min. past 5.

### *Astronomicall Directions for Physick.*

**A** first blood-letting is chiefly to bee regarded, with great circumspection and advice of the learned Physitian, avoiding all Quack-salving knaves, and silly women Doctors; who kill more than they cure: And first know whether the Patient may or no be let blood or purge: As if it be to purge the body



## A Prognostication.

of some unnaturall, naughtie, and superfluous humour, &c. For otherwise it is verie dangerous, and openeth a way to many grisuous infirmities: And note generally, that it is not convenient either for a verie leane and weake man, or for a verie fat and grosse man to be let blood, neither for a child under the age of 14. and an old man about 56. Now there remaineth for his complexion and age, and outwardly for the time of the yeare, and the time and clearenesse of the day, and also the dyet to be prescribed.

For Complexion, let blood the	}	{	Phlegmatick	}	the Moon	{	Aries or Sagitary.
Melancholy			Libra or Aquari.				
			Cholericke,		in		Either of these.
			Sanguine,				Cancer or Pisces.

For age let blood,	}	Youth, from the change to the first quarter.
		Middle age, from first quarter, to the full.
		Elder age from full Moone, to the first quarter.
		Old age, from last quarter to the change.

Time of the yeare,	}	Spring good, and
		Harvest indifferent.

### For the time of the Month.

Let not blood	}	The moone in Taurus, Gemini, Leo, Cancer.
		The day before or after the change or full.
		12. houres before or after the quarters of moon
		The Moone with ♀ or ♂ very aspective.

The time of the day		Morning after Sun rise fastin.		The aire temperate.
		After noon aft. perfect digest.		The wind not south.

Dyer after Bleeding.		Sleep not presently, stirre not violently.
		Use not venery, feed thou warily.

Notwithstanding, for the phrensie, the pestilence, the Squinancy, the Plurisie, Apoplexy, a continuall Head-ache growing of Choler, or Blood, a hot burning Fever, or any other extreame paine, in this case the patient may not tarry a chosen time, but incontinently with all convenient speede he must seeke his remedy: but then his blood is not to be let in so great a quantity, as if a chosen time might bee reserved.

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Good to } Eleauiaries. } the Moon in { Cancer. }  
 purge } Potions. } { Scorpio. }  
 with } Pills. } { Pifces. }

Good to { Prepare humours. }  
 { Vomit. }  
 { Purge by fneefing. } The Moon { Gem. Libr. Aquari.  
 { Take Glifters. } in { Aries, Taur. Capri.  
 { Take Gargarifms. } { Cancer, Leo, Virgo.  
 { Stop Rheumes, fluxes } { Aries, Lib. Scorpi.  
 { Bath for cold difeafes } { Cancer, or Aries.  
 { } { Taur. Virg. Capric.  
 { } { Aries, Leo, Sagit.

Good to } From the beginning of May unto the end of September  
 bath. } The Moon in Aries, Leo, or Sagitaris, 2. or 3. dayes af-  
 { } ter the change, or at full Moone, the Sunne being of a  
 { } good height, to aloyd miffy corrupt vapours drawne up,  
 { } from the earth.

Fath not when the Moon is in any of thefe cold fignes, Taurus,  
 Virgo, Canricorne.

Bathe for cleanlineffe, the Moone being in Libra or Pifces.

Sweat { The Moone being in Aries, Leo, Sagitaris, Can-  
 { cer, Scorpio, Pifces, in the morning, but better at  
 { } night.

Set falle the moon increaffing fwift in courfe, fepa-  
 rating from a good afpect of Iupiter or Venus, or ap-  
 plyed to any of them well difpofed; provided, that fhe  
 be not placed under any tempeftuous conftellation;  
 fuch as thefe, Arcturus, Orion, Pleyades, Hyades,  
 Antares, the Bulls eye, the Dolphin, both the Dog-  
 ftars, the Kids and Goat, Argonavis, that is arifing,  
 or angular with them, or ♀, or ♂, whch if negle-  
 cted, let them remember the Latin Proverb.

Qui ante non cavet post dolebit.

## A Prognostication.

To know the Southing of the Moone everie  
day in the yeare.

Age of the Moone		Moone South.	
1	16	13	48
2	17	1	36
3	18	2	24
4	19	3	12
5	20	4	0
6	21	4	48
7	22	5	36
8	23	6	24
9	24	7	12
10	25	8	0
11	26	8	48
12	27	9	36
13	28	10	24
14	29	11	12
15	30	12	0

First, finde her age in the Kalendar, which age finde in one of the rowses on the left hand, according to the Title in the Table, descending or ascending: against which in the third Colunne is the time of her being south: As the 14. day of Ianuarie, the moon is two dayes old, being south at one of the clock, and 36. minutes. And you must note, that all the increase of the moon she cometh to the south in the evening of following the Sun; but in the decrease hereof in the morning going before the Sun. Thus you may observe of any of the rest.

To know how long the Moon shineth everie day.

If the moone increase finde her setting, and the Sun-setting, for so much as the Sun setteth before her, so long she shineth: but if she be past the full, as in decreasing, see how much she doth rise before the Sun, for so long doth she shine: or thus for her increase, for to know how long she shineth, multiply her age by 4. and in the same argument the rest of her age, which she lacketh of 30. by 4. and divide by five the Quotient, sheweth the houres, and the remainder, if there be any multiplied by 12. bringeth minutes to be added.

To

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To know the houre of the night by the Moon.

**F**inde as before at what a Clock the Moon will be South, and that keep, then looke on any sun-dyall what of the clock the shadow of the moon pointeth at, noting how much it wants, or is past 12. of the clock in the Dyall: If it want of twelve, the true houre of the night wants so many houres of being South: but if it be past 12. then so many houres as it is past 12. you must put to her being South for the houre of the night.

Example.

Januarie 2. the moon is South 48 minutes after 8. of the Clock, and looking on a sun-dyall, the shadow of the Gnomon pointing at nine of the clock, which is three houres before twelve: so that it must be forty eight minutes after five of the Clock.

Good time fits best to gaine good friends.

And all proves well, where all well ends.

### The short view of Astronomy.

**T**he world is a perfect composition of all things: but finite, adorned with all kind of formes and shapes of bodies, which in all parts are procreated, and do appeare, and at first created by God as well in Earth as in Heaven by his word only of nothing, to the end the same might be a proper habitation place for man, in which he might behold his self and make knowne.

Aristotle maketh two definitions of the world: The first, that it is an apt frame consisting of Heaven and Earth, and of Celestiall and Terrestriall bodies, and of other naturall things in them containned: The other that it is a body perfect, round of forme, containing the

## A Prognostication.

ordinances and distributions of bodies Created by God to tend unto a purpose, and is divided into two parts, viz. Elementall and Ethereall. The first is subiect to dally alterations; and containeth foure Elements, viz. Earth, Ayre, Fire, Water. An Element is that whercof any thing is compounded, and of it selfe not compounded: Of these foure Elements any part of any kind is also named for the whole: as any part of the Earth is called Earth, and so of the rest: of the commixtion of them is ingendred diuers things of sundry kinds, aswell Vegetatiue as Sensitive, Rationall, or Irrationall. And every of these Elements nourisheth therein liuing Creatures, as the Salamander in our fire, but an imperfect Element because mixt with an earthy matter. The Generation by the Ayre, and Birds also that liue there: Fishes in the water: Moales and Wormes in the Earth, man and Beast on the Earth.

The superficiall concavity of every one of these, as also these Planets resting upon the superficiall concavity of the next superiour Planet and Element, as the earth hangeth in the concavity of the water, the water in the concavity of the aire, the aire in the concavity of the fire, as the scales of onions inclosing one another. The earth is a round body, like a ball, darke and hollow without concavity, hanging in the midst of the world by the providence of God, being as a point of a pen, in respect of the heavens: cold & drie by nature, the water cold and moist, the aire warme and moist, the fire hot and drie: yet each Element participateth with the other: as the fire with the Ayre in warmenesse, the Ayre with the water in moistnesse, the Earth with the water in coldnesse, with the fire in drynesse: So that two Elements be extremely contrary: as the fire warme  
and



and dry is contrary to the water cold and moist : and the fyre warme and moist is contrary to the Earth cold and dry : and yet have a quality possib<sup>e</sup> predominating: as the fire exceeding in heat, the water in cold, by participation and commixtion al bodies perfect, as also imperfect, which are bodies mixt and gendered.

The Aetheriall or Celestiall part of the world both al-  
to compass in the concavity thereof all the Elementall  
Region, and hath in it the 7 Planets and their Spheres:  
the reason how the Spheres were first found out, were  
their contrary motions in the heavens ; all the things  
in the heavens turning about the earth upon the Poles  
in 24 houres, and these motions are from the East un-  
to the West : and this wee attribute to the motion of  
the 10 Sphere, or Primum mobile, without staying, be-  
ing so appoynted of God from the beginning, and so  
carrieth about with a contrary motion every one in his  
kind, contrary to the former from the West into the east ;  
and so are wheel'd about eternities by the first mover,  
before they make a full revolution in themselves.

The next Sphere is the Christalin, being the ninth, & is  
almost insensible and is perfected in 490000 yeares. The  
rest of the Spheres are the 7 Planets, each Sphere  
containing in it but one Starre : the upper-most and  
slowest is called Saturne, of a pale colour, performeth  
his course in 30 yeares : the greatnesse of his body ex-  
ceeding the Earth 22 times, and distant from the earth  
9073000 miles.

Jupiter performeth his course through the Zodiacke  
in 52 yeares : of colour faire and bright : his compulsen-  
cy exceeding the Earth 14 times, and distant from the  
earth 3431400 miles.

Mars finisheth the tract of the Signifier in two yeares:  
of a fiery colour, lesse then the earth 13 times, and di-  
stant

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distant from the earth 1500700 miles.

The Sunne cleare and bright, passeth through the Zodiacke in 365 dayes, 5 houres and 49 minutes, the bignes of his body greater then the earth 140 times, and distant from the earth 48790 miles.

Venus cleare shining, finisheth her course in a yeare, and is lesse then the earth six times, and distant from the earth in her meane motion as the Sunne.

Mercury somewhat shining, endeth his revolution in a yeare, and is lesse then the earth 12 times, and distant in his meane motion as the Sunne also.

The Moon the 10well of the 7, dispatcheth her course in a moneth, and is lesse then the earth 42 times, and distant from the earth 48790 miles.

If any desire to knowe why these Spheres being many, are not subject to sight, but seem as one intire body: the reason is, because they be bodies perspicuous, cleere and transparent.

Starres are of the same matter as the Heauen or Sphaere wherein they are fixed: yet far more thicke and apt to receiue and retayn the light of the Sun: for as the light of a Candle passeth through a hole on the rooffe of a dark house, & the same will appear and make that part shining to sight: whereas the contrary would happen in a light and perspicuous place: Neither doe they twinkle, only our eyes be deceived by the farre distance of them, and also the mutation of the Ayre.

The 7 Planets seeme not to twinkle to us, because they be farre more nere unto us, their beames more stronger: for the more nearer the light is unto us, the more violent are the beames proceeding from the same: When the Starres seeme to shoot, looke for wind from that quarter: also a circle being about any of the Planets, looke for Raine.

Starres

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Stars never fall, as many think: for God hath set them fast for ever; for if but one star should fall, it would overthrow the earth, being far bigger than the Sun: if stars seeme to sparkle in winter, look for frost. A Commet or Blazing star is an exhalation hot & drye, of great quantity, hot and clammy, compact like a great lump of Pitch, which the Sun by his heat draweth out of the Earth into the highest Region of the aire, and there by the excessive heat of the place set on fire, appearing like a star with a bushy taile, and lasteth so long as there is substance to burne; an evident token of a corrupt aire: some write, a signe of earth-quakes, wars, death of great persons; and of plagues; dangerous the yere after its appearing; especially to that Climate where it appeareth, fire-runnets of great destruction, corrupting of Earthy things, signifying of great stormes and tempestuous winds to follow.

The Eclipse of the Sunne is the interposition of the body of the Moone betwixt us and the Sunne: and is never eclipsed but at a new Moone. The Sunne setting in a Cloud, looke for raine. The Moones eclipse is the interposition of the body of the earth betwixt us and the Sunne, and is eclipsed at a full Moone: but not at every full Moone, no more then the Sunne is at every new Moone.

The Raine-bow is made by the Sun beames striking on a hollow Cloud the edge repelled: and is a sign and token that God remembereth his promise to man never to drowne the World againe. If two rain bowes appeare, looke for raine: a Rain-bow after raine, faire weather. The Rain-bow red lightning: A Cloud is a vapour cold and moist drawn from the North out of the waters by the heat of the Sunne into the middle region of the aire, and by cold knit together, and hangeth  
untill

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untill its owne weight or some resolution make it fall, and that is rains. Clouds fleeting like flocks of sheepe to the East, rain. Clouds rising apace in the aire shewes winds from that coast: the worse comming from the North and South.

Mists are of 2 sorts, the one ascending, the other descending: a vapour lifted up into the aire by the heat of the Sun thence thickned falleth downe againe, and fillet those grosse vapors, & is a signe of faire weather.

Dew is a vapour which in the Spring and Harbest drawne up by the Sunns heat in the day, & abiding in the lower Region, by the cold of night is condensed into water, and so falleth in very small drops in a temperate cold time. white Frosts is a dew much congealed: South & West winds causeth dew, but North, and North-east windes congeale them, making the Frost. Snow falling on the plaine, the Frost will breake.

Hail is a hot vapour in the middle Region of the Aire, by that Region made thicke into a Cloud, which falleth down, to the sudden cold of the lower Region, and there congealed: Snow is a Cloud congealed by great cold before it can be dissolved: store of snow in winter, a plentiful yeare followeth after.

Earth quakes are plenty of winds gotten in the caverns of the earth; and the earth againe closing causeth the shaking thereof: (and as some write is a token of war) the absence of wind long, the Sun overcast without any Clouds, terrible noise heard in the aire, as the clattering of armour, howling, belhowing, ballings, foretell of some Earthquake to ensue.

Thunder is an exhalation hot and drye, mixt with moisture, carryed up into the middle Region, there inclosed in the body of a Cloud: these 2 contraries shut up together fall at variance, breake the cloud, the rending of the

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the cloud we call thunder, the fire lightning, the bolt or  
stone a grosse substance engendred betwixt these two  
vapours : thunder at night, great tempests follow :  
some write, winters thunder, Summers wonder.

Lightning dale burneth not, moist blasteth, but the  
cleare melteth many in purses, draweth wine out of ves-  
sels, breaketh the bones, killeth the childe in the womb :  
and yet the purse, the vessel, the flesh, and the mother not  
touched nor hurt, lightnings do alleys winds, the extraor-  
dinary shooting of the stars these Lightning to follow.

The ebbing and flowing of the Sea is caused by the  
course of the Moon which ruleth over moisture, as the  
Sun over heate ; for from the new Moon to the full all  
humours increase : and from the full to the new moone  
decrease againe : the sea swelling about the shore, winds  
follow : winds blowing hard in the South, and turn-  
ing presently to the North, great tempest on sea : and  
eaine after a storme calmeth the windes : Also the moon  
at full, or change, or first, or last quarter in Aries, Leo, or  
Sagittarius, in winter iudge faire weather, and in sum-  
mer hot weather, chiesly in June and July ; but being at  
same time in Taurus, Virgo, or Capricorne, in winter  
cold, but in summer temperate weather.

If in Libra, Gemini, Aquarius windy weather more  
specially in herbest : but if in Cancer, Scorpio, Pisces, in  
winter iudge moyst weather.

The heavens, and the earth, and all therein, declare  
the glorie of our great God omnipotens.

And shou'd not man, the verie shape,  
And Image of his God,  
In whom the grownds of reason be,  
And daily make abode,  
Prognosticate, and set downe rules  
Infallible and true,

39  
As



As well as fishes, birds, and beasts,  
That never reason knew.

That thou by Art maist heare

More curious Aphorifines, than

Can by such means appeare.

Of devillish Arts we doe not speak,

## Ne Gcomantick spells

That doe adjure such *Demons* up

as in our Center dwells:

But onely of Astronomic,

Which for great *Britaines* sake,

And to maintaine the grace of it,

A. H. did undertake.

*To measure square Timber.*

Feet.	0	12	1	25	1	50	62	1	75	1
Inches.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.	fo. in.
3	16 00	14 9	13 7	12 7	11 9	10 11	10 3	9 7		
4	9 0	8 6	8 0	7 6	6 9	6 3	6 6	6 6		
5	in. pt.	in. pt.	in. pt.	in. pt.	in. pt.	in. pt.	in. pt.	in. pt.		
6	69 12	65 79	62 70	59 82	57 13	54 62	52 27	50 7		
7	48 0	47 6	44 23	42 52	40 90	39 38	37 93	36 55		
8	35 27	34 4	32 88	31 77	30 72	29 72	28 77	27 88		
9	27 C	26 18	25 39	24 64	23 92	22 23	22 57	21 94		
10	21 34	20 75	20 20	19 66	19 15	18 65	18 18	17 72		
11	17 38	16 86	16 45	16 6	15 68	15 31	14 96	14 61		
12	14 28	13 96	13 65	13 36	13 7	12 78	12 51	12 25		
13	12 0	11 76	11 52	11 29	11 6	10 85	10 64	10 53		
14	10 22	10 4	9 85	9 66	9 48	9 31	9 14	8 98		
15	8 82	8 66	8 51	8 36	8 22	8 8	7 95	7 82		
16	7 69	7 56	7 44	7 31	7 19	7 7	6 96	6 86		
17	5 75	6 65	6 55	6 45	6 35	6 25	6 16	6 7		
18	5 98	5 83	5 80	5 72	5 64	5 56	5 49	5 41		
19	4 34	5 26	5 19	5 12	5 5	5 4	4 92	4 85		
20	4 72	4 66	4 60	4 54	4 48	4 43	4 37	4 31		
21	4 32	4 26	4 20	4 16	4 11	4 6	4 1	3 96		
22	3 91	3 85	3 82	3 77	3 73	3 69	3 65	3 61		
23	3 57	3 53	3 49	3 45	3 41	3 37	3 34	3 30		
24	3 37	3 33	3 29	3 25	3 21	3 17	3 13	3 9		

## The use of this Table.

**Y**ou must first find the number of inches, which is the square of your peece, on the left hand of the Table, under the title Square : and in the next Colonne you have your length desired: If the square of your peece be even inches : but if the square of your peece which is to be measured be inches & quarters, or inches, quarters, and halfe quarters, then (as before) find the inches on the left hand of the Table, right against which towards the right hand, proceed untill you come under the other parts of your square, & you have your length desired : 100 parts maketh one inch: Example, when the peece of timber is 3 inches square, then 16 foot in length makes a foot : 3 inches and a halfe, and quarter square then 14 foot & 5 inches in length makes a foot, 3 inches and a halfe square then a 11 foote 9 inches : Likewise 8 inches square, then 27. inches in length makes a foot ; and 8. inches and halfe a quarter square, then 26 inches and 8 parts make a foote : if 8 inches and a quarter square, then 25 inches 39 parts do make a foot, and thus of the rest for square timber.

Now to measure round timber, is to gird the logge or peece of timber about with a string, and the fourth part is taken for the true square being a fourth part thereof: As if the ingirding of a logge be 24 inches about, 6 inches is taken for the square ; and so by the Table aforesaid, 4 foot in length should make a true foot square.

In a foot of Timber is contained 1728 Cubicall square inches : this is to be understood square as a Dye.

In a foot of Board, Glasse, weinstock, &c. is contained 144 flat square inches : and how to measure any such

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such for your better understanding, view this Table,  
where you shall find more at large satisfaction to your  
content.

Non nobis solum nati sumus, sed partim patriæ, par-  
tim parentibus, partim amicis debemus.

*A Table to measure Glasse, Board, &c. or any o-  
ther flat measure, shewing how much in length maketh  
a foot in breadth, from three inches for everie inch and  
quarter of inch breadth to 24.*

Inch. Quarter. halfe inch. 3 quarters  
inch par. in. par. in. par. in. par.

3	48	0	44	32	41	14	38	40
4	36	0	33	88	32	0	30	31
5	28	80	27	43	26	18	25	4
6	24	0	23	4	22	16	21	33
7	20	57	29	86	19	20	18	58
8	18	0	17	46	16	94	16	46
9	16	0	15	57	15	16	14	77
10	14	30	14	5	13	72	13	40
11	13	9	12	80	12	52	12	25
12	12	0	11	76	11	52	11	29
13	11	8	10	87	10	67	10	48
14	10	29	10	11	9	93	9	76
15	9	60	9	45	9	30	9	15
16	9	0	8	86	8	73	8	6
17	8	47	8	34	8	22	8	11
18	8	0	7	89	7	78	7	68
19	7	58	7	48	7	39	7	29
20	7	20	7	12	7	2	6	93
21	6	86	6	77	6	69	6	61
22	6	54	6	47	6	40	6	33
23	6	27	6	19	6	12	6	6
24	6	0						

Example.

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Example.

A Piece of Board or glasse, being 9. inches in breadth, 16 inches in length makes a foot: if 9. inches one quarter in breadth, then 15 inches, and 57 parts make a foot, that is somewhat more than 15 inches and a halfe: for 57 parts is somewhat more than halfe an inch: For 50 of them makes halfe an inch, and 25 the quarter, and 75. 3 quarters as is at large explained in a large Table.



A true and plaine description of the High  
wayes in *England and Wales.*

From London to Cambridge 44. miles,  
thus accounted.

From London to Waltham twelve miles, thence to Ware eight miles, thence to Puckridge five miles, thence to Barkway seven miles, thence to Fulmire six miles, thence to Cambridge five miles.

From London to Oxford 47. miles, thus:

From London to Uxbridge sixteen miles, thence to Beconsfield seven miles, thence to Wickham five miles, thence to Stoken-Church five miles, thence to Tetfworth five miles, thence to Wheatly-bridge 5. miles, thence to Oxford 5. miles.

From Coventrie to Oxford 44. miles, thus:

From Coventrie to Sappham Twelvem miles, thence to Banburie ten miles, thence to Woodstock 14. miles, thence to Oxford six miles.

From Oxford to Cambridge 52. miles, thus:

From Oxford to Bicester ten miles, thence to Buckingham nine miles, thence to Newport eight miles,

C

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miles, thence to Bedford seven miles, thence to Gamlinghay nine miles, thence to Cambridge nine miles.

From *Coventrie* to *Cambridge* 48. miles, thus:

From *Coventrie* to *Dunchurch* eight miles, thence to *Northampton* ten miles, thence to *Higham-ferries* ten miles, thence to *St. Eedes* eight miles, thence to *Cambridge* twelve miles.

From *Bristol* to *Oxford* 48. miles, thus:

From *Bristol* to *Sadburie* ten miles, thence to *Chichester* twelve miles, thence to *Farrington* fourteen miles, thence to *Oxford* twelve miles.

From *Tork* to *Barwick* 108 miles, thus:

From *York* to *Topcliffe* seventeen miles, thence to *Northallerton* seven miles, thence to *Darrington* ten miles, thence to *Durham* fourteen miles, thence to *Newcastle* twelve miles, thence to *Morpit* twelve miles, thence to *Anwick* twelve miles, thence to *Belford* twelve miles, thence to *Barwick* twelve miles.

From *London* to *Tork* 151 miles, thus:

From *London* to *Waltham* twelve miles, thence to *Ware* eight miles, thence to *Royston* fourteen miles, thence to *Huntington* sixteen miles, thence to *Stilton* nine miles, thence to *Stanford* twelve miles, thence to *Grantham* sixteen miles, thence to *Newark* ten miles, thence to *Tuxford* ten miles, thence to *Doncaster* 18. miles, thence to *Wentbridge* seven miles, then to *Tadcaster* twelve miles, thence to *York* eight miles.

From *Cambridge* to *Tork* 114. miles, thus:

From *Cambridge* to *Huntington* twelve miles, thence to *York* 102. miles.

From *Oxford* to *Tork* 118. miles, thus:

From *Oxford* to *Banburie* seventeen miles, thence to *Weedon* ten miles, thence to *Welford* fourteen miles, thence



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thence to Leicester twelve miles, thence to Monforill five miles, thence to Nottingham eleven miles, thence to Mansfield twelve miles, thence to Doncaster twentie miles, thence to York twentie seven miles.

From Shrewsburie to York 103 miles, thus.

From Shrewsburie to Price twelve miles, thence to Witchurch foure miles, thence to Besson-wood ten miles, thence to Northwich nine miles, thence to Manchester sixteen miles, thence to Rochdale eight miles, thence to Blackstone edge six miles, thence to Hallifax six miles, thence to Bradford six miles, thence to Orelay six miles, thence to Wetherby thirtie miles, thence to York seven miles.

From Nottingham to York 59 miles, thus:

From Nottingham to Mansfield twelve miles, thence to Doncaster twenty miles, thence to Yorke twentie seven miles.

From London to Norwich 91 miles thus:

From London to Barkway thirtie two miles, thence to Wistford bridge ten miles, thence to Newmarket 12 miles, thence to Icklingham sands ten miles, thence to Thetford six miles, thence to Attborough ten miles, thence to Windham ten miles, thence to Norwich five miles.

From London to Wallingham 86 miles, thus;

From London to Ware twentie miles, thence to Newmarket thirtie foure miles, thence to Brandon ferrie ten miles, thence to Pickham ten miles, thence to Wallingham twe ve miles.

From London to Tarmouth 92 miles, thus:

From London to Romford ten miles, thence to Brentwood five miles, thence to Ingersstone five miles, thence to Chelmesford five miles, thence to Kelvedon ten mil. thence to Colchester eight miles, thence to Ipswich

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twelve miles, thence to Woodbridge seven miles, thence to Snapbridge six miles, thence to Blibur eight miles, thence to Lestaffe ten miles, thence to Yarmouth six miles.

From London to Lincoln 99. miles, thus:

From London to Stilton fifty eight miles, thence to Gunworth ferric foure miles, thence to West-Deeping five miles, thence to Bourne five miles, thence to Sleaford thirteen miles, thence to Lincoln fouretteene miles.

Another way, viz.

From London to Stilton fiftie eight miles, thence to Stanford twelve miles, thence to Bursfield twelve mil. thence to Ancaster eight miles, thence to Lincoln sixteen miles.

From London to Boston 94. miles, thus:

From London to Stilton 58. miles, thence to Gunworth ferric foure miles, thence to West-Deeping five miles, thence to Bourn five miles, thence to Boston twenty two miles.

From London to Nottingham 94. miles, thus:

From London to Barnet ten miles, thence to St. Albans ten miles, thence to Dunstable ten miles, thence to Brick-hill seven miles, thence to Stony-Stratford seven miles, thence to Northampton ten miles, thence to Harborough twelve mil thence to Leicester twelve mil. thence to Loughborough eight miles, thence to Nottingham eight miles.

From Chester to Carnarvan 57. miles, thus:

From Chester to Flint ten miles, thence to Denbigh twelve miles, thence to Conway eleven miles, thence to Carnarvan twenty foure miles.

From Coventrie to Chester 68. miles, thus:

From Coventrie to Colchfield eight miles, thence to Liech-

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Lichfield twelve miles, thence to Stone eighteen miles, thence to Wich fifteen miles, thence to Chester fifteen miles.

From London to Coventrie 74. miles, thus:

From London to Stonystratford 44 miles, thence to Toceter five miles, thence to Davenrie ten mil. thence to Coventrie fourteen miles.

From Yarmouth to Norwich 16 miles, thus:

From Yarmouth to Okehill eight miles, thence to Norwich eight miles:

From Lancaster to Cockermouth 43. miles, thus.

From Lancaster to Burton eight miles, thence to Kendall seven miles, thence to Grocener fourteen mil. then to Kefwick eight miles, thence to Cockermouth five miles.

From London to Lancaster 180 miles, thus.

From London to Coventrie seventie foure mil. thence to Lichfield twentie miles, thence to New-castle twentie miles, thence to Warrington twentie miles, thence to Wigantwelve miles, thence to Preston fourteen mil. thence to Lancaster twentie miles.

From Coventrie to Shrewsburie 44. miles thus:

From Coventrie to Meriden foure miles, thence to Bretnicham ten miles, thence to Wolverhampton ten miles, thence to Bonigall five miles, thence to Shelfnall three miles, thence to Watlingstreet five miles, thence to Shrewsburie seven miles.

From London to Ludlow 106 miles, thus:

From London to Wickham 27. miles, thence to Ilip twentie miles, thence to Chippingnorton twelve miles, thence to Evisham fourteen miles, thence to Worcester twelve miles, thence to Tenburie sixteen miles, thence to Ludlow five miles.

From

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From *Worcester* to *Caermarthen* 72. miles, thus :  
From *Worcester* to *Preston* twentie & x. miles, thence  
to *Belth* twelve miles, thence to *Landoverie* fourteen mil.  
thence to *Caermarthen* twentie miles.

From *London* to *Bristol* 97. miles, thus.  
From *London* to *Colbrook* fifteen miles, thence to  
*Maidenhead* seven miles, thence to *Reading* seven miles,  
thence to *Newburie* ten mil. thence to *Hungerford* 8.  
miles, thence to *Marlborough* fifteen miles, thence to  
*Chipnam* fifteen miles, thence to *Maxfield* ten miles,  
thence to *Bristol* ten miles.

From *London* to *Exeter* 138. miles, thus :  
From *London* to *Stranes* fifteen miles, thence to *Bag-*  
*shot* eight miles, thence to *Hartlerow* eight miles, thence  
to *Ba'ng-stoke* eight miles, thence to *Andover* sixteen  
miles, thence to *Salisbury* fifteen miles, thence to  
*Shaftsburie* eighteen miles, thence to *Sherborn* twelve  
miles, thence to *Crookorn* ten miles, thence to *Chard*  
six miles, thence to *Honiton* ten miles, thence to  
*Exeter* twelve miles.

From *London* to *S. Davids* 202. miles, thus ;  
From *London* to *Maidenhead* twentie two miles,  
thence to *Henley* seven miles, thence to *Dorchester* twelve  
miles, thence to *Abbingdon* five miles, thence to *Farring-*  
*ton* ten miles, thence to *Cicester* twelve miles, thence to  
*Glocester* 15 miles, thence to *Rosse* twelve miles, thence  
to *Hereford* eight miles, thence to *Hay* fourteen miles,  
thence to *Brecknock* ten miles, thence to *Llanhurie* 16  
miles, thence to *Newton* ten miles, thence to *Caermar-*  
*then* twelve miles, thence to *Axford* twenty foure,  
thence to *S. Davids* twelve miles.

From *London* to *Southampton* 64. miles, thus :  
From *London* to *Kingston* ten miles, thence to *Cob-*  
*ham* five miles, thence to *Ripple* five miles, thence to  
Gilford

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Gilford five miles, thence to Farnham nine mile s, thence to Alton 7. miles, thence to Ailesford 7. mile s, thence to Twyford eight mil. thence to Southampton e ight miles.

From *London to Rye* 51 miles, thus:

From London to Cheap-stow 17. miles, thence to Tunbridge 7. miles, thence to Plimwell twelve mil. thence to Rye fifteen miles.

Fr m *London to Dover* 55. miles, thus:

From London to Dartford 12. mil. thence to Gravelend sixe miles, thence to Rochester five miles, thence to Sittingborne 8: miles, thence to Canterburie 12. miles, thence to Dover twelve miles.

From *Shrewsburie to Bristoll* 70. miles, thus:

From Shrewsburie to Ludlow 20. miles, thence to Lempster 8. miles, thence to Hereford 12. mil. thence to Monmouth 12. miles, thence to Aust. ferrie 10. miles, thence to Bristoll 8. miles.

From *Bristoll to Exceter* 60. miles, thus:

From Bristoll to Wells fifteene miles, thence to Glanburie four miles, thence to Bridgewater eleven miles, thence to Taunton seven miles, thence to Wellington five miles, thence to Colhampton eight miles, thence to Exceter ten miles.

From *Barstable to Exeter* 32. miles, thus:

From Barstable to High-bickington six mil. thence to Colridge 8. miles, thence to Copstonstone 8. mil. thence to Kirton three miles, thence to Exceter seven miles.

From *London to Chichester* 50. miles, thus:

From London to Gilford 25. miles, thence to Chidingfold 8. miles, thence to Midhurst 10. miles, thence to Chichester 7. miles.

*FINIS.*